IMPORTANT BACTERIAL INFECTIONS OF DOMESTIC ANIMALS										
1	Course Title:	IMPORT	TANT BACTERIAL INFECTIONS OF DOMESTIC ANIMALS							
2	Course Code:	VMK 600	)2							
3	Type of Course:	Compuls	sory							
4	Level of Course:	Third Cy	cle							
5	Year of Study:	1								
6	Semester:	2								
7	ECTS Credits Allocated:	5.00								
8	Theoretical (hour/week):	2.00								
9	Practice (hour/week):	0.00								
10	Laboratory (hour/week):	0								
11	Prerequisites:									
12	Language:	Turkish								
13	Mode of Delivery:	Face to f	face							
14	Course Coordinator:	Prof. Dr. MIHRIBAN ÜLGEN								
15	Course Lecturers:									
16	Contact information of the Course Coordinator:	ulgenm@uludag.edu.tr , +90 224 294 12 93 Uludağ Üniversitesi Veteriner Fakültesi Hayvan Hastanesi Mikrobiyoloji Anabilim Dalı,Görükle/Nilüfer,BURSA								
17	Website:									
18	Objective of the Course:	To educate qualified students in the field of characteristics of bacterial microorganisms caused animal diseases ,epidemiology of diseases,laboratory diagnosis,protection, control and vaccines.								
19	Contribution of the Course to Professional Development:									
20	Learning Outcomes:									
		1	Able to distinguish the bacteria caused animal diseases according to their colonies,microscopic morphologies and other phenotypic characteristics							
		2	Able to grasp routes of transmission, contamination resources and regional spread of bacterial diseases							
		3	Able to take the samples from infected animals appropriately; and to send the materials at optimal conditions for diagnosis of bacterial infections							
		4	Able to isolate and identificate of bacteria from materials and able to carry out serological and molecular tecniques for diagnosis, in case of necessity.							
		5	Able to carry out antimicrobial susceptibility test to determine antibiotic susceptibility of isolated bacteria							
		6	Able to take hygienic measures for the prevention of outbreaks							
		7	Able to create vaccination programmes to prevent outbreaks							
		8	Able to apply the provisions of the law about animal health for notifiable diseases							
		9								
		10								
21	Course Content:									
	Course Content:									

Week	Theoretical		Practice							
1	Streptococcus, Staphylococcus and infections	E.coli								
2	Salmonella, Klebsiella, Yersinia, Aero infections	omonas								
3	Pasteurella, Mannheimia, Haemophil infections	lus								
4	Actinobacillus, Pseudomonas and Burkholderia infections									
5	Moraxella, Bordetella and Taylorella infections									
6	Bartonella and Brucella infections									
7	Campylobacter, Helicobacter and Lis infections	steria								
8	Erysipelothrix, Actinomyces, Corynebacterium and Rhodococcus infections									
9	Mycobacterium infections									
Activit	es		Number	Duration (hour)	Total Work Load (hour)					
Th <b>eb</b> re	Histotoxic and Enterotoxigenic Clost	ridia	14	2.00	28.00					
Practica	als/Labs		0	0.00	0.00					
Self2stu	Dictined operation Fusobacterium inf	ections	14	4.00	56.00					
Homew	vorks		5	8.00	40.00					
Project	s	10	0	0.00	0.00					
Field S	tudies		0	0.00	0.00					
Midtern	n exams		0	0.00	0.00					
Others			1	6.00	6.00					
Fi <b>rat</b> E	Lexibooks, References and/or Other		I-N <sub>1</sub> Aydın, M. Izgur, K. S IEsendal I. Paracıkoğlu	M Akan: Veterine	Mikrobivoloji					
Total W	/ork Load				150.00					
Total w	ork load/ 30 hr		Microbiology-Bacterial	and Fundal Adents	§.00 of Animal					
ECTS (	Credit of the Course		L C P Carter Darla L M	iso: Essentials of V	5.00					
			Bacteriology and Mycology , Sixth Edition Iowa State Press, Iowa, 2004. - P.J. Quinn, B.K. Markey, M.E. Carter, W.J. Donnelly, F.C. Leonard: Veterinary Microbiology and Microbial Disease, Blackwell, Great Britain, 2003. - D.C. Hirsh, Y.C. Zee: Veterinary Microbiology, Blackwell Science, USA, 2002.							
23	Assesment									
TERML	EARNING ACTIVITIES	NUMBE R	WEIGHT							
Midtern	n Exam	0	0.00							
Quiz		0	0.00							
Home v	work-project	5	25.00							

Final Exam							75	75.00									
							<u>.</u>	10	100.00								
							)	100									
Success Grade							25.	25.00									
Contribution of Final Exam to Success Grade								75.	75.00								
Total								100	100.00								
Measurement and Evaluation Techniques Used in the Course							ne										
24 E0	CTS / WORK LOAD TABLE																
25		CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16	
ÖK1	5	0	0	1	0	3	4	0	0	0	0	0	0	0	0	0	
ÖK2	0	1	0	3	0	0	5	0	0	0	0	0	0	0	0	0	
ÖK3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK4	2	0	0	2	0	0	0	5	5	5	5	0	0	0	0	0	
ÖK5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK6	0	0	0	4	0	0	2	0	0	0	0	0	0	0	0	0	
ÖK7	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	
ÖK8	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
LO: Learning Objectives PQ: Program Qualifications																	
Contrib ution Level:	1	1 very low 2 low				3 Medium			4 High			5 Very High					